



Technical Datasheet

PRODUCT CODE	CM HTM 205
PRODUCT DESCRIPTION	CARBON & ARAMID FABRIC - 3K & 1580 dtex Hybrid 205gr/m2 Twill 2x2

LAYER	REINFORCEMENT CONSTRUCTION
WARP PER END	5.5 / Warp - 200 Tex 3 K CARBON FIBER & 1580 Dtex ARAMID FIBER % By Weight; Aramid %44 Carbon %56
WEFT PER END	5.5 / Weft - 200 Tex 3 K CARBON FIBER & 1580 Dtex ARAMID FIBER % By Weight; Aramid %44 Carbon %56

FIBER PROPERTIES



YARN	CARBON A/38 - 3 K & ARAMID 1580 Dtex
TENSILE STRENGTH	CARBON: 3800 MPA - ARAMID: 197 cN/tex
TENSILE MODULUS	CARBON: 240 GPA - ARAMID:118 GPA
STRAIN	CARBON: 1.6% - ARAMID 2,5%
RESIN COMPATIBILITY	POLYESTER,VINYLESTER,EPOXY RESINS
TEST METHOD	ISO 10618

ROLL INFO

ROLL WEIGHT	20.5 KG
ROLL LENGTH	100 MT
ROLL WIDTH	100 CM

PACKAGING	ALL ROLLS ARE WRAPPED WITH PE SHEET AND IN SINGLE CARDBOARD BOXES
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STORAGE	STORE IN A COOL AND DRY PLACES KEEP AWAY FROM DIRECT SUN LIGHT.
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CERTIFICATION  	CARBOMID FABRICS ARE PRODUCED BY BIRLIK TICARET AS WHO IS RUN BY ISO 9001:2008 QA SYSTEM
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